

TABLE I. DEVICE PARAMETERS 1/

JPL PART # ST12231-	MFG.	GENERIC PART #	PACKAGE STYLE 2/	DETAIL SCREENING SPECIFICATION	ELECTRICAL CHARACTERISTICS & GROUP A TESTS	RADIATION (TID) LEVEL RAD(Si)
QRF150MR QRF250MR QRF254MR QRF450MR	HAR HAR HAR HAR	2N7292 (FRF150) 2N7294 (FRF250) 2N7296 (FRF254) 2N7298 (FRF450)	T0254AA T0254AA T0254AA T0254AA	MIL-S-19500/605 MIL-S-19500/605 MIL-S-19500/605 MIL-S-19500/605	TABLE I OF THE DETAIL SCREENING SPECIFICATION	100k 3/

NOTES:

1/ This drawing, in conjunction with CS515581, imposes all requirements for procurement of these devices.

2/ Device physical dimensions shall conform to Figure 1 of the detail screening specification.

3/ Steady state total dose irradiation tests shall be conducted per Table IV of the detail screening specification.

4. This standard takes precedence over documents referenced herein.

RELEASED THRU SECTION 356 DATA MANAGEMENT:			DATE:		
REVISION: A			APPROVED BY:		
DATE:			DATE:		
APPROVED SOURCE(S)			THE ITEM LISTED IN THE APPROVED SOURCE BLOCK AND IDENTIFIED BY VENDOR NAME, ADDRESS, AND PART NUMBER WILL BE EVALUATED AND TESTED BY THE JPL ELECTRONIC PARTS RELIABILITY SECTION OR ITS DELEGATED ALTERNATE BEFORE BEING APPROVED FOR USE. NON-JPL USERS SHALL CHECK WITH THE ELECTRONIC PARTS RELIABILITY SECTION ON THE STATUS OF THE PART'S APPROVAL BEFORE USING.		
VENDOR PART NO	VENDOR	JPL PART NO			
-----	-----	-----			
JET PROPULSION LABORATORY			CALIFORNIA INSTITUTE OF TECHNOLOGY		
Procurement specification: CS515581 Screening specification: ZPP-2073-GEN			TITLE: TRANSISTOR, POWER MOSFET, N CHANNEL, RAD HARD		
Custodian: Electronic Parts Reliability Section 514			DETAIL SPECIFICATION		
			ST 12231		
			SHEET 1 OF 1		

FILE (Sec. 514): F:\USERS\514\SPecs\ACT-DET\ST12231.A

Filename: ST12231A
Directory: H:\USERS\514\SPECS\ACT-DETL
Template: F:\USERS\JSANSONE\MSOFFICE\WINWORD\TEMPLATE\NORM
AL.DOT
Title:
Subject:
Author: Jennifer Sansone
Keywords:
Comments:
Creation Date: 08/09/95 1:31 PM
Revision Number: 1
Last Saved On:
Last Saved By:
Total Editing Time: 2 Minutes
Last Printed On: 08/09/95 1:34 PM
As of Last Complete Printing
Number of Pages: 1
Number of Words: 345 (approx.)
Number of Characters: 1,971 (approx.)